

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

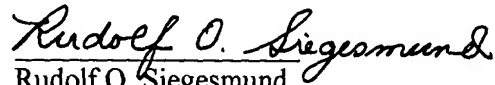
INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Applicant respectfully requests that the documents which are listed in the attached PTO-1449 form, copies of which are attached, be made of record in the patent application entitled TUBING JOINT OF MULTIPLE ORIENTATIONS CONTAINING ELECTRICAL WIRING submitted simultaneously with this statement.

Respectfully submitted,



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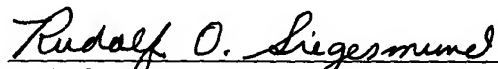
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Fax 214-528-2434

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I hereby certify that this paper and fee are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Applications, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.


Rudolf O. Siegesmund

Form PTO-1449 (Modified) List of Patents and Publications Cited by Applicant	Docket No: AHUG.011	Serial No.:
	Applicant: Hughes	
	Filing Date:	Group:

U.S. Patent Documents

Examiner Initial		Document No.	Date	Name	Class	Sub-Class
	AA	US 2002/0112852	08/2002	Floerke et al.	166	65.1
	AB	US 2002/0112861	08/2002	Restarick et al.	166	384
	AC	US 2002/0014334	02/2002	Chau et al.	166	65.1
	AD	US 2002/0014336	02/2002	Jones	166	341
	AE	US 2002/00114340	02/2002	Johnson	166	380
	AF	US 2002/0005282	01/2002	Holbert et al.	166	65.1
	AG	US 2002/0000317	01/2002	Rayssiguier et al.	166	285
	AH	6,332,499	12/2001	Kobylinski et al.	166	65.1
	AI	US 2001/0042617	11/2001	Beck et al.	166	65.1
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	AK	US 2001/0030047	10/2001	Chau et al.	166	378
	AL	6,302,797	10/2001	Driver	464	19
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	AP	6,186,249	02/2001	Bjornstad	175	320
	AQ	6,168,213	01/2001	Muller	285	391
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	AAA	4,976,655	12/1990	Herbert, Sr.	464	16
	AAB	4,915,423	04/1990	Wallace	285	91
	AAC	4,534,585	08/1985	Saliger	285	92
	AAD	4,483,393	11/1984	More et al.	166	65
	AAE	4,099,745	07/1978	Cobbs	285	24
	AAF	4,051,696	10/1977	Mason et al.	64	23
	AAG	2,273,017	02/1942	Boynton	285	146
	AAH	1,781,091	11/1930	Wilson		
	AAI	1,438,751	12/1922	Des Isles		
	AAJ	1,054,812	03/1913	Zierath		
	AAK	Enviromental Applications of Horizontal Wells	11/1992	George J. Hall		
	AAL	Horizontal Systems: Technology for Shallow-Site Remediation	02/1993	Journal of Petroleum Technology		
	AAM	Smart Drilling with Electrical Drillstring	02/2003	Paul Lurie, Philip Head, Jackie E. Smith		
	AAN	Composite-lined Tubulars Can Lower Operating Expenses	07/2000	Kenneth Ross		

Foreign Patent Documents						
Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
	BA					
	BB					

Examiner:	Date Considered:
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